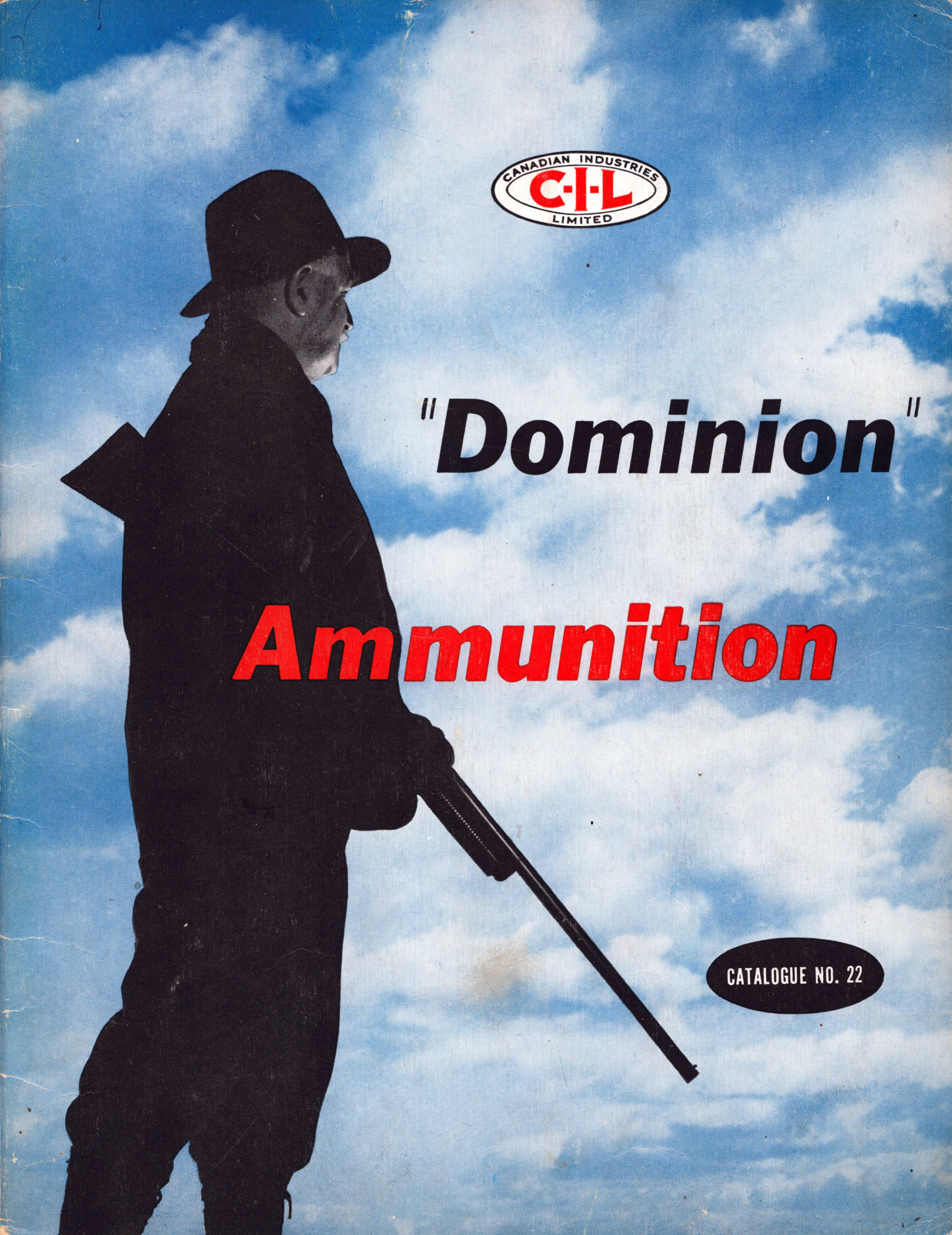

CANADIAN INDUSTRIES
C-I-L
LIMITED
"Dominion"
Ammunition
CATALOGUE NO. 22

Aerial view of "Dominion" Ammunition plant at Brownsburg, Quebec.

WHY "DOMINION" AMMUNITION IS *Always Dependable*

After an enforced absence of several years, we are pleased once again to make available to Canadian sportsmen, an up-to-date, descriptive catalogue of "Dominion" Ammunition. Much has happened since our last catalogue was issued, and many changes in industrial methods have come about. Especially is this true in the manufacture of "Dominion" Ammunition, for the experience gained and the scientific advance made during the stress of wartime production are now being turned to good account for the benefit of Canada's shooting public.

High Quality at Low Cost

Ammunition represents but a small part of the cost of a hunting trip, yet the success of a trip may depend upon it. In its price field, no other article requires such infinite care in the many processes required for its manufacture. A modern shotgun shell is made up from 14 separate component parts. Except for the powder, all of these components must be processed from raw material to finished product and require approximately 140 operations.

To ensure "Dominion" high quality performance, all components must work as a perfect team to give the best possible combination of velocity, energy, recoil, shot string and pattern. In comparison with lead pencils, ash trays and similar low-priced articles, a shot shell stands completely in a class by itself.

Metallic cartridges require similar precision in manufacture. About 75 operations are required to produce a 22 calibre rim fire cartridge and a centre fire rifle cartridge takes approximately 135 separate operations and six weeks to complete.

"Dominion" Ammunition is Precision-made

An intensive system of controls and checks is designed to ensure that the extremely high performance standards set by our Ballistic Engineers are fully met. *Statistical Quality Control,* as this production system is called, provides the most up-to-date and thorough method yet devised for controlling the product quality level *at each operation* along the production line. It is vitally important in the manufacture of ammunition where extremely fine tolerances must be met *(*in many cases as little as 1/10,000 of an inch*)*, through a wide variety of operations. The value of this type of *progressive* control is apparent, and guarantees to the shooter the finest ammunition that modern scientific manufacturing methods can produce.

Proved on Range and Field

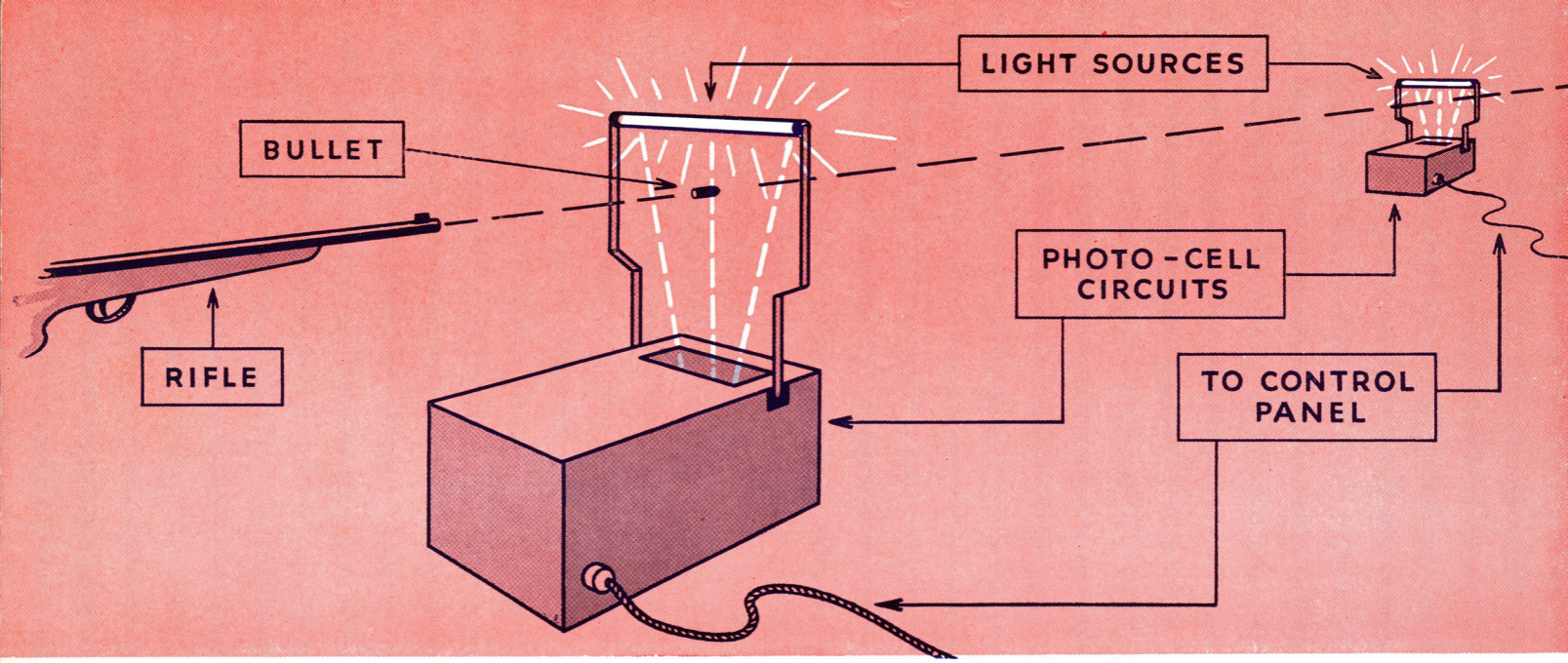
Testing, however, does not stop at the end of the production line. Shot shells and cartridges are taken at random and subjected to a series of performance tests; some are fired through guns and rifles set in fixed rests to check accuracy, while others are fired in pressure guns. Still others go to expert marksmen who report upon their performance under actual field conditions. In these tests, all kinds and conditions of guns and rifles are used in order to ascertain exactly how they will function in the types of firearms in general use.

It is not surprising that the testing and gauging of ammunition is one of the most expensive items in its cost of manufacture, but that this policy is sound is proved by the confidence that Canadian sportsmen have in the outstanding dependability of "Dominion" Ammunition under all shooting conditions.

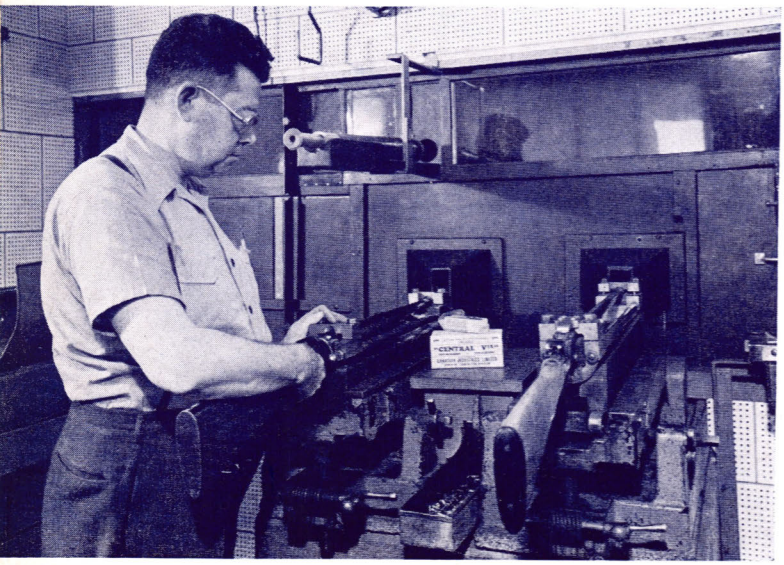
"Dominion" Research

Among developments which have come about in recent years have been oil-proof primers and the "Kling-Kor" Bullet. These, and the now familiar Waterproofed Shot Shells — finished in "Duco", "Super-Clean" non-corrosive priming, Dry Lubricated 22's, "Power Pattern" and "New Crimp" Shot Shells are some of the many reasons why "Dominion" Ammunition has become synonymous with "Dependability" among shooters everywhere.

CANADIAN INDUSTRIES C-I-L LIMITED



Velocities come in for special attention, and are checked by means of the Electronic Counter Chronograph. *This electronic device represents one of the most recent achievements in the science of Ballistics, and is capable of measuring the speed of a bullet over a given distance to within 1/100,000 part of a second.*

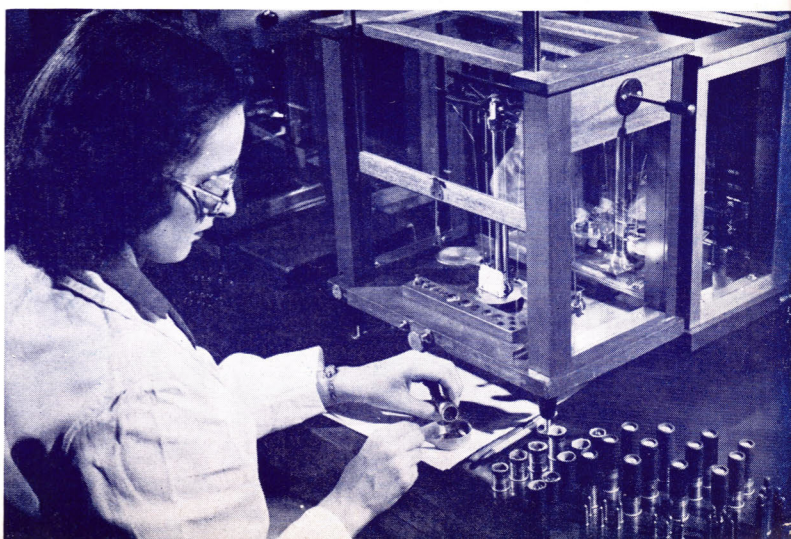


Wind allowances, light variations and other factors which try the patience and skill of smallbore target shooters are virtually eliminated when "Dominion" Long Rifle ammunition is fired from these precision rests over a 100-yard indoor range. First class target rifles in A-1 condition are used only after they have given ample evidence of satisfactory performance with standard ammunition. Continuous testing under these conditions gives adequate assurance that "Dominion" 22's are unsurpassed.

A dial micrometer here measures compression of shot shell basewad as a control on final assembly of empty shot shells.

Thousands of rounds of ammunition fired daily in functioning tests, insure that "Dominion" ammunition continues to be "Always Dependable". All standard makes and models of firearms are used — some, intentionally in poor repair — in order to reproduce the wide variety of conditions under which ammunition is expected to perform.

Continuous checking of powder, shot, bullet and priming weights is accompanied by critical examination of all other components of finished ammunition. Routine controls of this nature assure uniformity of performance of "Dominion" ammunition.



The Finest Sport DEMANDS

THE FINEST AMMUNITION

Down in the marsh at early dawn when the ducks come soaring over; tramping through the bush to surprise the partridge dusting in the sunlit patches; at dusk, trailing campward with another good day's sport behind you. Whatever the time of day, whatever the game, the thrill of shooting lifts a man above himself.

It's a never ending contest — your wits and skill against the instincts of the wild — with a well-filled game bag as your reward. In this, the choice of ammunition plays an important part. If you are an experienced shot you won't want to be let down. If you are average you'll need all the help you can get. When it comes to shot shells, nine out of every ten old hands at the game will recommend "Dominion".

"Dominion" Shot Shells have everything a shooter looks for in fine ammunition. They are designed and tested by men who have tramped the woods as well as watched the test instruments — men who know from experience what a sportsman needs. That is why they are "Always Dependable" in the field. They put a plus to your accuracy — to your success.

"DOMINION" SHOT SHELLS

Precision-made from Primer to Crimp

"SUPER-CLEAN" PRIMING—Introduced in peace and given its supreme test in World War II, this fast, superior priming is sure-fire under all conditions. Non-mercuric, non-corrosive, non-rusting, it lengthens the life of your gun barrel.

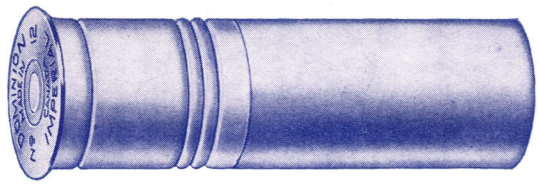
HAIR FELT WADS—With many advantages that no other material can offer, only the finest of hair felt is used for "Dominion" shot shell wads. A perfect gas-seal, resilient in action, it cushions the shot charge, prevents shot distortion, and ensures uniform shot patterns.

"Dominion" shot shell wads are also lubricated to leave a protecting film on the barrel and thus prevent corrosion and rust.

DOUBLE WATERPROOFING

Rough days in the marsh or field — heavy rain — wet boats — can't rob "Dominion" shot shells of their high ballistic qualities; thanks to wax-impregnated tubes plus an over-all protective coating of "Duco". Developed by "Dominion", it is the answer to the hunter's prayer for a shell that can "take it".

"DOMINION" SHOT SHELLS

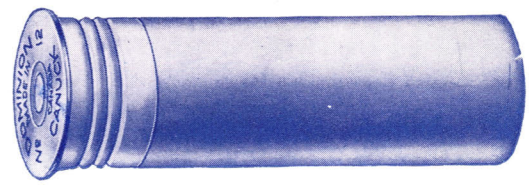


"IMPERIAL" Special Long Range

THE KING OF SHOT SHELLS

The "Imperial" Special Long Range offers more desirable features, quality and performance, than any other shot shell available. It embodies the most modern improvements and is designed for the sportsman who demands the utmost in performance.

"Power Pattern" — Extra High Brass — Steel Reinforced Head — "Super-Clean" Priming Double Waterproofing — Hair Felt Wads — Specially Selected, Progressive-burning Smokeless Powder — Double-Chilled Shot.



"CANUCK"

Canada's most popular shell for more than twenty-five years, the "Canuck" is a real all-purpose shell. Available in a wide variety of gauges, it is ideal for water-fowl, upland game birds, small game and pests.

Embodying many of the features ordinarily found in the most expensive shells, the "Canuck" will give you honest service and dependable performance at low cost.

Steel Reinforced Head — "Super-Clean" Priming Waterproofed — Finished in "Duco" — Hair Felt Wads — Smokeless Powder — Double-Chilled Shot.

"MAXUM" Long Range

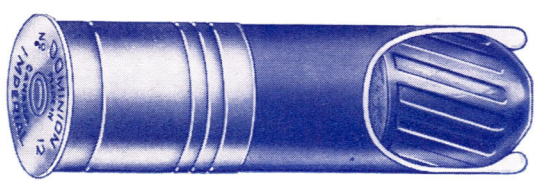
Second only to the famous "Imperial", the "Maxum" was developed for Canadian sportsmen who want a genuine long range shot shell at a moderate price. Ideal for geese, ducks and all small game. This shell really reaches out and gets them.

High Brass — Steel Reinforced Head — "Super-Clean" Priming — Waterproofed — Finished in "Duco" — Hair Felt Wads — Smokeless Powder Double-Chilled Shot.

"CANUCK"
"New Crimp" Trap and Skeet Loads

The principle involved in the "New Crimp" consists in closing the shell by folding in the end of the tube, thus making the top wad unnecessary. With no top wad to obstruct the shot charge, "Canuck" New Crimp loads give improved patterns and ensure better scores. Available in 12 ga. only.

"Super-Clean" Priming — Double-Chilled Shot Steel Reinforced Head — Hair Felt Wads.



"IMPERIAL" Rifled Slug Loads

Precision-made and finely balanced, the "Imperial" Rifled Slug is the perfect, emergency short range load for the shotgun owner. It has a longer range and many times the accuracy of the old-fashioned single ball load and can be used in modern, full choke shotguns. Carry a few in your pocket for that unexpected shot at big game.

BALLISTICS

Gauge	Velocity—Feet per Sec.		Energy—Foot-Lbs.		Mid-Range Trajectory	
	Muzzle	100 Yards	Muzzle	100 Yards	50 Yards	100 Yards
12	1470	1120	1995	1165	0.6"	2.6"
16	1435	1100	1600	945	0.6"	2.9"
20	1410	1080	1245	735	0.7"	3.0"
410	1470	1030	460	225	0.6"	2.0"

"DOMINION" SHOT SHELLS

GAME LOADS

GA.	BRAND	LOAD	CODE	*Shell Length Inches	Drams Equiv.	Shot Oz.	SHOT SIZES
10	CANUCK	Long Range	DSP	2 7/8	4 3/4	1 5/8	BB, 2, 4, 5, 6, SG
	CANUCK	Standard	DSO	2 3/4	4 1/4	1 1/4	BB, 2, 4, 5, 6
12	IMPERIAL	Special Long Range	IL	2 3/4	Max.	1 1/4	BB, 2, 4, 5, 6, 7 1/2, AAA, SSG
	IMPERIAL	Special Long Range	IP	3	4 1/4	1 5/8	BB, 2, 4, 5, 6
	MAXUM	Long Range	LL	2 3/4	3 3/4	1 1/4	BB, 2, 4, 5, 6, 7 1/2, SSG
	CANUCK	Heavy	DN	2 5/8	3 1/2	1 1/8	BB, 2, 4, 5, 6, 7 1/2
	CANUCK	Standard	DA	2 5/8	3 1/4	1 1/8	BB, 2, 4, 5, 6, 7 1/2, 8, 10
	CANUCK	Spread Shot	DSA	2 5/8	3	1 1/8	8
16	IMPERIAL	Special Long Range	IT	2 9/16	3	1 1/8	BB, 2, 4, 5, 6, 7 1/2, SG
	CANUCK	Standard	DT	2 9/16	2 3/4	1	BB, 2, 4, 5, 6, 7 1/2, 8
20	IMPERIAL	Special Long Range	IM	2 1/2	2 3/4	1	BB, 2, 4, 5, 6, 7 1/2, AAAA
	CANUCK	Standard	DM	2 1/2	2 1/4	7/8	BB, 2, 4, 5, 6, 7 1/2, 8
28	CANUCK	Standard	DZA	2 1/2	1 3/4	5/8	BB, 2, 4, 6, 7 1/2, Ball
410	IMPERIAL	Special Long Range	IR	2 1/2	—	1/2	4, 5, 6, 7 1/2
	IMPERIAL	Special Long Range	IQ	3	—	3/4	4, 5, 6, 7 1/2

RIFLED SLUG LOADS

12	IMPERIAL	Special Long Range	IL	2 3/4	—	1	Rifled Slug
16	IMPERIAL	Special Long Range	IT	2 9/16	—	7/8	Rifled Slug
20	IMPERIAL	Special Long Range	IM	2 1/2	—	5/8	Rifled Slug
410	IMPERIAL	Special Long Range	IR	2 1/2	—	1/5	Rifled Slug

TRAP AND SKEET LOADS

12	CANUCK	New Crimp Trap	DE	2 3/4	3	1 1/8	7 1/2
12	CANUCK	New Crimp Skeet	DQ	2 3/4	3	1 1/8	9
16	CANUCK	Skeet	DKT	2 9/16	2 1/2	1	9
20	CANUCK	Skeet	DKM	2 1/2	2 1/4	7/8	9
28	CANUCK	Skeet	DZA	2 1/2	1 3/4	5/8	9
410	IMPERIAL	Skeet	IQ	3	—	3/4	9

BLANK SHOT SHELLS

10	—	Black Powder	—	2 3/4	—	—	—
12	—	Black Powder	—	2 5/8	—	—	—

Note: Blanks are dangerous within 15 yards.

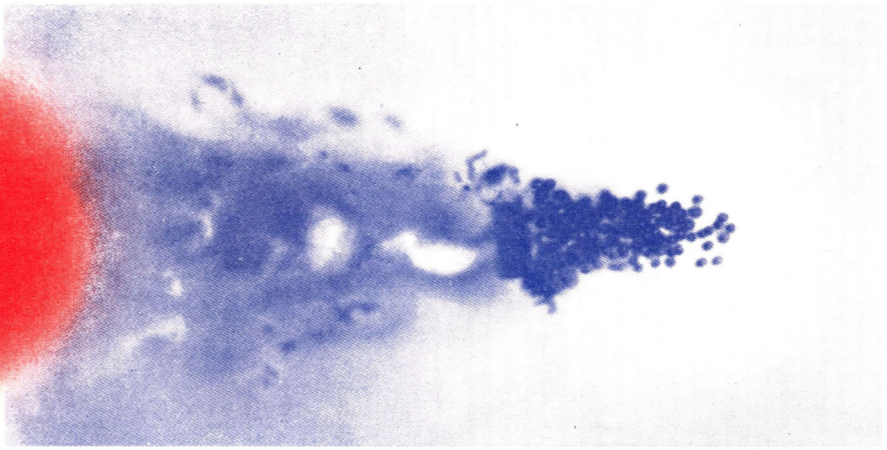
* Shot Shell length = full length of shell when crimp has been opened out.

All Shot Shells are packed 25 to a box and 500 to a case, except for Rifled Slug Shells — 5 to a box, 500 to a case. For further packing information, see Packing Table, page 20.

All "Dominion" Ammunition is loaded with 'Super-Clean' non-corrosive, non-rusting priming, and with smokeless powder unless otherwise specified.

"POWER PATTERN"

An Exclusive "Imperial" Feature



Actual photograph of "Imperial" shot charge in flight, six inches from muzzle, taken with a specially designed, electrically-timed camera.

A fast travelling, hard-hitting, evenly distributed shot charge at maximum killing range is the secret of "Power Pattern", an exclusive "Imperial" feature developed for the sportsman who demands the utmost in quality and performance.

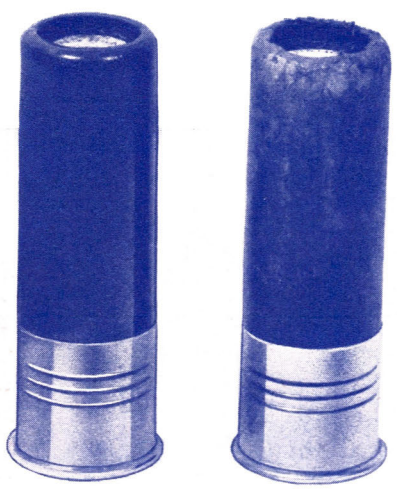
Contributing to the remarkable action of "Power Pattern" is a perfectly balanced load of specially selected progressive-burning powder, double-chilled shot and a triple-action felt wad.

What the Triple-Action Wad Does:

1. Cut oversize and cupped into place under pressure, it expands when fired to fit the bore tightly and makes a perfect gas-seal;
2. Of the finest hair felt, it cushions the shot charge to guard against pellet distortion, excessive recoil, and drives it forward in a compact mass;
3. Lubricated, it swabs out the gun barrel and leaves a protective coating to guard against rust and metallic fouling.

RECOMMENDED SHOT SIZES

Foxes	BB	Ducks, Rabbits	4, 5 or 6	Snipe, Woodcock	7½, 8 or 10
Jack Rabbits	2, 4 or BB	Geese	2, BB or AAA	Game Animals	Rifled Slug
		Upland Game Birds	6, 7½ or 8		



These shells were subjected to a severe Rumble Test, in which hundreds of shells were tossed about in a revolving drum with wet rags. Ordinary tubes were ruined in less than five minutes, but, thanks to "Duco", "Dominion" tubes {as at left} were not affected in the slightest degree.

Caution Notes

1. Do not use long range or heavy load shot shells in guns not specially designed for them. In particular, smokeless powder loads of all classes should not be used in guns having Damascus or twist steel barrels.
2. Do not use shells in shotguns of a larger gauge than the shells. The smaller shell may pass through the chamber and lodge in the barrel. If with the barrel thus obstructed another shell is fired in it, the barrel may burst.
3. Do not use shells of a longer length than the chamber of the gun is made to receive. That is, do not use 12 Ga.-3" shells in a gun with a chamber 2¾" long, or 410 Ga.-3" shells in a gun with a 2½" chamber. The results cannot be predicted, and are dangerous. Shells should be used only in guns designed and intended to fire them. The length of a shot shell is the unloaded or fired length; in other words, the full length when the crimp has been opened out.
4. Shot shells should be stored in a clean, cool, dry place. Do not expose to extreme heat as the moisture content of the powder will be reduced and its ballistic properties will be changed.
5. Steel Balls or Steel Air Rifle Shot should not be hand loaded into shot shells. They will groove and ruin a shotgun barrel in a few shots.
6. Do not tamper with factory loaded shells.

That's a Nice Target, Jim!

"When you can put them in the 'Bull' as often as that, you're good, Jim. I'll have to take you on some day soon."

How often have you heard these words, and watched the keen rivalry that ensued? Yes, whether you are shooting in match competition or in friendly rivalry you are always striving to improve your score. This is why target rifle shooting attracts so many thousand Canadian shooters, young and old. Out in the back lot with the growing boys or at the big international matches you'll find the same clean sportsmanship, the same enthusiasm and keen spirit of rivalry.

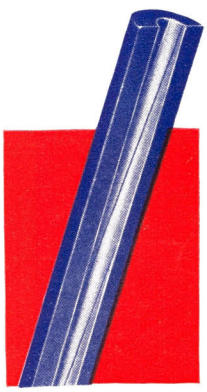
And it is this constant striving to excel that has made "Dominion" 22's the consistent choice of expert marksmen on the range or in the field.

"Dominion" 22's are, in every sense, the "last word" in small bore cartridges. Manufactured in one of the most modern ammunition factories in the world, they embody every major improvement that science has given to the industry.

• CHOICE OF GREASED OR DRY LUBRICATED BULLETS

Greased bullets for target shooting. Where accuracy is the prime consideration, as in target shooting, grease is recommended. Not only is it a perfect lubricant, but it makes a most efficient gas-seal. Even in pitted and worn barrels, grease gives greater accuracy than can be obtained with any other type of lubricant. Available in 22 Long Rifle, "Central V's", "Bisley" and "Super-Clean."

Dry Lubricated bullets for pest and small game shooting. "Dominion" Dry Lubricated bullets are clean to handle and do not pick up dirt and grit when the cartridges are carried loose in the pocket. As the bullet passes down the barrel it leaves a protective coating to guard against rust and metallic fouling (leading). Available in 22 Short, Long and Long Rifle, "Whiz-Bang" and "Super-Clean".



This rifle barrel remains bright and clean after firing 50,000 rounds of Dry Lubricated 22's.

• LONGER BARREL LIFE is assured by "Super-Clean" priming, used in all "Dominion" Ammunition, and Dry Lubricated or Greased bullets which deposit a protective coating in the bore of the rifle. If your rifle is kept in a dry place and "Dominion" 22's are used exclusively, the bore will remain clean and free from rust. Cleaning is necessary only to guard against excessive dampness or humidity.

CHOOSE YOUR "DOMINION" 22's TO SUIT YOUR FAVORITE SPORT

Small Game Hunting *Target Shooting* *Pests* *"Plinking"*

"WHIZ-BANG" — High Velocity

With greater shocking power than standard velocity 22's, the "Whiz-Bang" is ideal for pests and small game. Its high velocity gives a flattened trajectory and reduces the sighting problem.

"Super-Clean" Priming — Dry Lubricated Bullets Available in Short, Long and Long Rifle Choice of Standard Bullets in All Lengths Mushroom Bullets in Short and Long Rifle.

"SUPER-CLEAN" — Standard Velocity

An economical, all-purpose 22, the "Super-Clean" has established an enviable reputation for accuracy and dependable performance.

"Super-Clean" Priming — Dry Lubricated Bullets in Short and Long — Choice of Dry Lubricated or Greased Bullets in Long Rifle.

"CENTRAL V'S" — Standard Velocity

Specially manufactured and selected to give consistently close grouping in high-grade rifles, "Central V's" meet the exacting demands of target rifle shooters at all ranges up to 200 yards.

"Super-Clean" Priming — Greased Bullets Made in 22 Long Rifle only.

"BISLEY" — Intermediate Velocity

Combining accuracy and great shocking power, the "Bisley" is especially recommended for long range shooting of pests, small game and targets with 'scope-sighted rifles.

"Super-Clean" Priming — Greased Bullets Made in 22 Long Rifle only.

Caution Notes

High speed "Whiz-Bang" cartridges are loaded to increased velocity and pressure. They should only be used in rifles and revolvers in good condition, designed for cartridges of this increased velocity and pressure.

All rim fire rifles are not 22 calibre. Be sure the correct type and calibre cartridge is used.

AVERAGE BALLISTICS OF "DOMINION" RIM FIRE CARTRIDGES

DESCRIPTION	Lubricant	Bullets		Velocity Feet per Second		Energy Foot Lbs.		Trajectory at Mid-Range in Inches 100 Yds.
		Type	Wt. Grs.	Muzzle	100 Yds.	Muzzle	100 Yds.	
22 BB Cap "Super-Clean"	Graphited	Lead	18	780	—	24	—	—
22 Short {Non-Splashing} "Super-Clean"	D.L.	"	26	995	—	57	—	—
22 Short "Super-Clean"	D.L.	"	29	965	810	60	42	5.6
22 Short "Whiz-Bang" High Velocity	D.L.	"	29	1125	920	81	54	4.3
22 Short "Whiz-Bang" High Velocity	D.L.	Mushroom	27	1155	920	80	51	4.2
22 Long "Super-Clean"	D.L.	Lead	29	1015	850	66	46	5.0
22 Long "Whiz-Bang" High Velocity	D.L.	"	29	1240	965	99	60	3.8
22 L. R. "Super-Clean"	Greased	"	40	1145	975	116	84	4.0
22 L. R. "Super-Clean"	D.L.	"	40	1145	975	116	84	4.0
22 L.R. "Central V's" Target	Greased	"	40	1145	975	116	84	4.0
22 L.R. "Bisley" Intermediate Velocity	Greased	"	40	1230	1010	134	91	3.6
22 L.R. "Whiz-Bang" High Velocity	D.L.	"	40	1335	1045	158	97	3.3
22 L.R. "Whiz-Bang" High Velocity	D.L.	Mushroom	36	1365	1040	149	86	3.3
22 W.R.F. "Super-Clean"	Graphited	Lead	45	1105	955	122	91	4.0
22 Winchester Auto. "Super-Clean"	Graphited	"	45	1055	930	111	86	4.6
25 Short Stevens "Super-Clean"	Internal	"	65	945	845	129	103	5.6
25 Long Stevens "Super-Clean"	Internal	"	65	1130	985	184	140	3.8
32 Short "Super-Clean"	Greased	"	80	945	840	158	125	5.3
32 Long "Super-Clean"	Greased	"	80	1050	900	195	144	4.5

D.L. = Dry Lubricated Auto. = Automatic L.R. = Long Rifle.

All Rim Fire cartridges packed 50 per box unless otherwise specified. ***For further information, see Packing Table, Page 19***

"DOMINION" RIM FIRE CARTRIDGES

with "Super-Clean" Non-Corrosive Priming

22 BB Cap "Super-Clean"
Adapted to 22 Calibre single shot rifles, pistols and revolvers.
Graphited Lead Bullet weighs 18 grains; 100 per box.

22 Short "Super-Clean" Non-Splashing
Adapted to 22 Calibre single shot and repeating rifles, pistols and revolvers for gallery shooting.
Dry Lubricated, Lead Bullet weighs 26 grains; 500 per box.

22 Short "Super-Clean" Standard Velocity
Adapted to 22 Calibre single shot, repeating and autoloading rifles, pistols and revolvers.
Dry Lubricated, Lead Bullet weighs 29 grains.

22 Short "Whiz-Bang" High Velocity
Adapted to all standard 22 calibre single shot, repeating and autoloading rifles, pistols and revolvers, designed for high velocity cartridges.
Dry Lubricated, Lead Bullet weighs 29 grains.

22 Short "Whiz-Bang" High Velocity Mushroom
Adapted to all standard 22 calibre single shot, repeating and autoloading rifles, pistols and revolvers, designed for high velocity cartridges.
Dry Lubricated, Lead, Mushroom Bullet weighs 27 grains.

22 Long "Super-Clean" Standard Velocity
Adapted to 22 calibre, long or long rifle, single shot and repeating rifles, pistols and revolvers.
Dry Lubricated, Lead Bullet weighs 29 grains.

22 Long "Whiz-Bang" High Velocity
Adapted to all standard 22 calibre long or long rifle single shot and repeating rifles, pistols and revolvers, designed for high velocity cartridges.
Dry Lubricated, Lead Bullet weighs 29 grains.

22 Long Rifle "Super-Clean" Standard Velocity
Adapted to all standard 22 calibre long rifle single shot, repeating and autoloading rifles, pistols and revolvers.
Greased, Lead Bullet weighs 40 grains.

22 Long Rifle "Super-Clean" Standard Velocity
Dry Lubricated, Lead Bullet weighs 40 grains.

22 Long Rifle "Central V's" Target, Standard Velocity
Adapted to all standard 22 calibre long rifle single shot, repeating and autoloading rifles, pistols and revolvers.
Greased, Lead Bullet weighs 40 grains.

22 Long Rifle "Bisley" Intermediate Velocity
Adapted to all standard 22 calibre long rifle single shot, repeating and autoloading rifles, pistols and revolvers.
Greased, Lead Bullet weighs 40 grains.

22 Long Rifle "Whiz-Bang" High Velocity
Adapted to all standard 22 calibre long rifle single shot, repeating and autoloading rifles, pistols and revolvers, designed for high velocity cartridges.
Dry Lubricated, Lead Bullet weighs 40 grains.

22 Long Rifle "Whiz-Bang" Mushroom High Velocity
Adapted to all standard 22 calibre long rifle single shot, repeating and autoloading rifles, pistols and revolvers, designed for high velocity cartridges.
Dry Lubricated, Lead Mushroom Bullet weighs 36 grains.

NOTE: — 22 Long Rifle cartridges can be used in any rifle chambered for 22 EXTRA long cartridges such as Remington, Stevens, Wesson, Ballard, Maynard, Mossberg and other single shot rifles.

22 Winchester Rim Fire (W.R.F.) "Super-Clean"
Adapted to Winchester Model 1890 and Remington Model 12 CS and 121 S repeating rifles; Winchester, Remington and Stevens single shot rifles; also Colt revolvers chambered for this cartridge.
Graphited, Lead Bullet weighs 45 grains.

22 Winchester Automatic "Super-Clean"
Adapted to Winchester Model 1903 autoloading rifle.
Graphited, Lead Bullet weighs 45 grains.

25 Stevens Short "Super-Clean"
Adapted to Marlin, Stevens, Cooey, Remington and Winchester single shot rifles.
Internal Lubricated, Lead Bullet weighs 65 grains.

25 Stevens Long "Super-Clean"
Adapted to Marlin, Stevens, Cooey, Remington and Winchester single shot rifles; also Stevens and Marlin repeating rifles.
Internal Lubricated, Lead Bullet weighs 65 grains.

32 Short "Super-Clean"
Adapted to the various revolvers, single shot pistols and single shot rifles of this calibre; also Marlin Model 1892 repeating rifle.
Greased, Lead Bullet weighs 80 grains.

32 Long "Super-Clean"
Adapted to the various revolvers, single shot pistols and single shot rifles of this calibre; also Marlin Model 1892 repeating rifles.
Greased, Lead Bullet weighs 80 grains.

All Rim Fire cartridges packed 50 per box unless otherwise specified. ***For further information, see Packing Table, Page 19***

CENTRE FIRE CARTRIDGES

Men who know Ammunition Specify "DOMINION"

Good targets do not come along every day. When they do, it's often a matter of split-second decision — a moment when accurate, well-timed shooting must be backed up by dependable ammunition. The ammunition you use is all important, for a slightly wounded animal can be dangerous; when a wounded Moose or Bear decides to charge, your safety and even your life may depend on the ammunition in your rifle.

The men who make "Dominion" Ammunition know this well. They know that a sure kill is the only safe shot — the only shot a true sportsman wants. They realize that only by building into "Dominion" the indispensable qualities of accuracy, penetration and great shocking power can they turn out a product which will be acceptable to experienced hunters. "Dominion" Centre Fire Rifle Cartridges possess these qualities which have made this dependable ammunition the prime favourite with hunters and trappers across Canada.

● *Revolver Cartridges*

The accuracy and dependability of "Dominion" Revolver Cartridges is clearly indicated by the records of championships won by marksmen who have used them in Canadian and International revolver shooting contests. Police units throughout Canada, including the Royal Canadian Mounted Police, use these dependable cartridges in the execution of their duties. This, in itself, is a tribute to their unfailing performance.

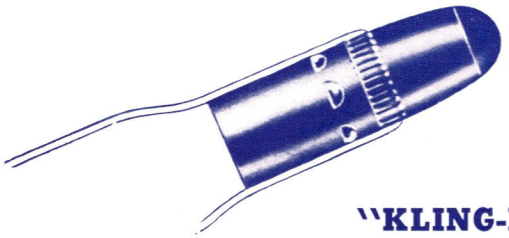
"DOMINION" RIFLE, REVOLVER AND PISTOL CARTRIDGES FEATURE . . .

● *Oil Proof Primers*

An outstanding advance in cartridge manufacture that prevents oil or grease seeping into the primer and causing damage to the priming composition. It also gives added protection against dampness, and eliminates the possibility of malfunctions due to causes of this nature.

● *"Super-Clean" Priming*

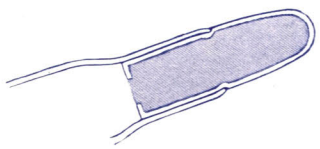
All "Dominion" Ammunition has "Super-Clean" priming. This fast, sure-fire priming is non-mercuric, non-corrosive and non-rusting; lengthens the life of your gun barrel.



"KLING-KOR" SOFT POINT BULLETS

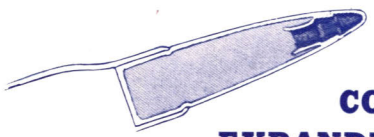
"Kling-Kor" soft point bullets are scientifically designed to prevent stripping. The bullet core is locked into its jacket by means of small indentations, which prevent the bullet breaking up on impact. This exclusive "Dominion" feature results in improved mushrooming qualities and added shocking power.

Available in 30-30 Winchester, 30 Remington, 30-40 Krag (30 U.S.A.), 30-06 Springfield, 300 Savage, 303 British, 303 Savage, 32 Winchester Special, 32 Remington and 32-40 Winchester.



METAL CASED (HARD POINT) BULLETS

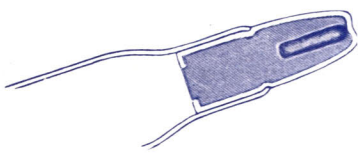
This bullet is made for various types of rifles and calibres and is used when maximum penetration is required with no mushrooming. Trappers and fur hunters prefer it in order to prevent spoiling the pelts of valuable fur-bearing animals.



COPPER POINT EXPANDING BULLETS

This remarkably accurate, high speed bullet has been developed for long range open country shooting. It has excellent penetrating and mushrooming qualities due to the special construction of the nose. Recommended for mountain country where cover is scarce, game extremely shy and ranges are long. It is used extensively in open, barren lands.

Many record heads of game have been shot with "Dominion" Copper Point Expanding in 303 British and 30-06 Springfield Calibres.



PNEUMATIC BULLETS

The construction of this bullet with its enclosed airpocket and specially designed jacket gives it a rapid mushrooming quality which imparts great shock to any target it strikes. The jacket does not break up on impact, thus ensuring a maximum of energy at all times. This type of bullet will function perfectly in all kinds of repeating and autoloading rifles. Available in 25-20 Winchester, 30-30 Winchester and 303 Savage.

SELECTING CARTRIDGES FOR WILD GAME

The proper selection of suitable calibres of rifles and types of cartridges is essential for successful hunting. The type of game to be hunted, the distance at which the game will be shot, and whether in open or bush country, are all factors which govern the choice of suitable cartridges.

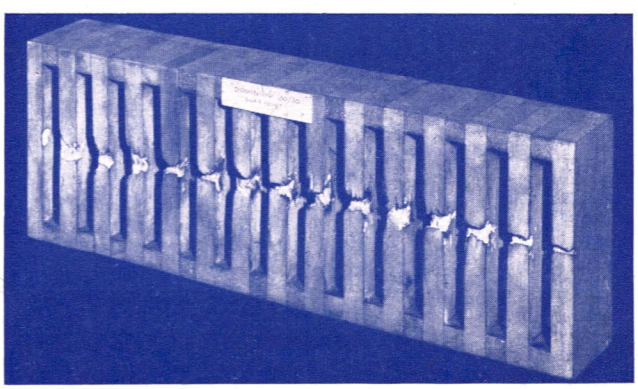
All of the following "Dominion" loads have been found suitable for shooting of such game as Deer, Black Bear and Mountain Lion (Puma). Those marked † are particularly recommended for large game such as Alaskan Bear, Grizzly Bear, Polar Bear, Moose, Caribou and Elk (Wapiti) and those marked * are most efficient for the long range shooting that is frequently encountered in hunting Mountain Sheep, Rocky Mountain Goat, Antelope (Pronghorn), etc.

Light-weight, high velocity cartridges are generally considered to be most effective over open country where the bullet would not be deflected by bush.

6.5 mm. Mannlicher-Schoenauer	160 gr.	SP
25-35 Winchester	117 "	SP
250 Savage*	100 "	SP Ptd.
270 Winchester*†	130 "	SP Ptd.
30-30 Winchester	150 "	Pneu.
30-30 Winchester	170 "	SP
30 Remington	170 "	SP
30-40 Krag†	220 "	SP
30-06 Springfield†	220 "	SP
30-06 Springfield*†	180 "	SP
30-06 Springfield*†	180 "	CPE
300 Savage†	180 "	SP
8 mm. Mauser†	170 "	SP
303 Savage	190 "	SP
303 Savage	150 "	Pneu.
303 British†	215 "	SP
303 British*†	180 "	SP
303 British*†	180 "	CPE
32 Winchester Special	170 "	SP
35 Remington	200 "	SP
38-55 Winchester	255 "	SP

For small game and pests such as woodchuck, coyote, badger, lynx and wolf, 22 Savage, 25-20 Winchester and 32-20 are quite effective.

There is a "Dominion" Cartridge for all Species of Wild Game



Penetration block which shows path of 30-30 Soft Point through 15 one-inch boards.

Average Ballistics of "Dominion" Centre Fire Rifle, Revolver and Pistol Cartridges

DESCRIPTION	Bullets		Velocity Feet per Second				Energy Foot Lbs.		Mid-Range Trajectory in inches		
	Type	Weight Grains	Muzzle	100 yds.	200 yds.	300 yds.	Muzzle	100 yds.	100 yds.	200 yds.	300 yds.
22 Savage	SP-Ptd.	70	2780	2480	2200	1940	1200	955	0.6	3.0	7.0
6.5 mm. Mannlicher-Schoenauer	SP	160	2160	1950	1750	1570	1660	1350	1.0	4.5	11.5
25-20 Winchester	SP	86	1450	1190	1050	950	400	270	2.6	11.5	31.5
25-20 Winchester	Pneu.	60	2210	1700	1300	1060	650	385	1.1	6.0	18.5
25-20 Winchester	MC	86	1450	1190	1050	950	400	270	2.6	11.5	31.5
25 (6.35 mm.) Automatic	MC	50	820	—	—	—	75	—	—	—	—
25-35 Winchester	SP	117	2280	1970	1690	1440	1350	1010	1.0	4.5	12.0
250 Savage	SP-Ptd.	100	2790	2550	2310	2090	1730	1445	0.6	2.5	6.5
270 Winchester	SP-Ptd.	130	3120	2880	2660	2440	2810	2395	0.5	2.0	5.0
30-30 Winchester	SP*	170	2200	1930	1680	1460	1830	1405	1.0	4.5	12.0
30-30 Winchester	Pneu.	150	2380	2060	1770	1510	1890	1415	0.9	4.0	11.0
30-30 Winchester	MC	170	2200	1930	1680	1460	1830	1405	1.0	4.5	12.0
30 Remington	SP*	170	2200	1930	1680	1460	1830	1405	1.0	4.5	12.0
30-40 Krag (30 U.S.A.)	SP*	220	2190	1980	1780	1600	2345	1915	1.0	4.5	11.0
30-06 Springfield	SP*	220	2410	2190	1970	1780	2840	2345	0.8	3.5	9.0
30-06 Springfield	SP*	180	2710	2420	2150	1900	2940	2340	0.7	3.0	7.5
30-06 Springfield	CPE	180	2690	2500	2310	2130	2895	2500	0.6	3.0	7.0
300 Savage	SP*	180	2380	2140	1910	1700	2265	1830	0.8	4.0	10.0
300 Savage	MC-Ptd	150	2660	2430	2210	2000	2360	1970	0.7	3.0	7.5
303 Savage	SP*	190	1960	1740	1530	1350	1620	1280	1.3	6.0	14.5
303 Savage	Pneu.	150	2290	1870	1520	1240	1745	1165	1.0	4.5	12.0
303 Savage	MC	190	1960	1740	1530	1350	1620	1280	1.3	6.0	14.5
303 British	SP*	215	2200	1960	1720	1510	2310	1830	0.9	4.5	11.5
303 British	SP*	180	2610	2200	1840	1520	2720	1930	0.7	3.5	9.0
303 British	CPE	180	2540	2380	2220	2070	2585	2260	0.7	3.1	8.0
8 mm. (7.92 mm.) Mauser	SP	170	2530	2210	1920	1660	2415	1845	0.8	3.5	9.0
32 Smith & Wesson	Lead	85	720	—	—	—	98	—	—	—	—
32 Smith & Wesson Long	Lead	98	795	—	—	—	138	—	—	—	—
32 Short Colt	Lead	80	800	—	—	—	114	—	—	—	—
32 (7.65 mm.) Automatic	MC	71	980	—	—	—	152	—	—	—	—
32-20 Winchester	SP	115	1480	1100	940	820	560	310	2.8	13.5	35.0
32 Winchester Special	SP*	170	2260	1960	1690	1450	1930	1450	1.0	4.5	12.0
32 Remington	SP*	170	2200	1910	1640	1400	1830	1380	1.0	5.0	13.0
32-40 Winchester	SP*	170	1540	1340	1180	1080	895	675	2.0	10.0	27.5
35 Remington	SP	200	2180	1870	1590	1360	2110	1555	1.0	5.0	13.0
351 Winchester Self Loading	SP	180	1850	1560	1310	1140	1370	975	1.5	7.5	19.0
9 mm. Luger	MC	124	1150	—	—	—	365	—	—	—	—
38 Smith & Wesson	Lead	145	745	—	—	—	179	—	—	—	—
38 Special	Lead	158	870	—	—	—	266	—	—	—	—
38-40 Winchester	SP	180	1310	1090	960	870	685	475	3.2	15.5	37.5
38-55 Winchester	SP	255	1600	1370	1190	1070	1450	1065	1.9	9.0	24.5
43 (11 mm.) Mauser	Lead	385	1360	1150	1030	940	1580	1130	2.6	12.0	30.5
44-40 Winchester	SP	200	1300	1070	940	860	750	510	3.3	17.5	38.0
45 Colt	Lead	250	870	—	—	—	421	—	—	—	—
455 Colt	Lead	265	770	—	—	—	349	—	—	—	—

SP—Soft Point. Pneu.—Pneumatic. MC—Metal Cased (Hard Point). SP*—Soft Point ("Kling-Kor"). Ptd.-Pointed CPE—Copper Point Expanding.

For information regarding calibres not listed in this table or on the following pages, write to Canadian Industries Limited, Ammunition Division, P.O. Box 10, Montreal, Que.

Caution Notes

Rifle Cartridges: Do not experiment by trying to shoot cartridges in a rifle of a different calibre. This is extremely dangerous and may not only seriously damage the rifle, but is liable to injure the shooter. If the calibre is in doubt, see your dealer or a competent gunsmith.

Do not use *any* military cartridge in sporting rifles of any calibre, even cartridges for 303 British or Lee Enfield. Military cartridges used in World War II are designed with extra heavy pressure in order to operate the many types of automatic weapons now used. As a result the cartridges are not at all suitable or safe for sporting arms.

Do not fire any military bullets from World War II of Incendiary, Explosive, or Tracer types; these may be safe to fire but can cause fires and property damage where they strike. Some of the European types are particularly dangerous to handle and may become increasingly hazardous with age.

There are now numerous 6.35 mm., 7 mm., 7.92 mm., 8 mm. and 9 mm. foreign military cartridges. Only a few of these are interchangeable with Canadian, British or American cartridges. Do not attempt to use these in weapons which appear to be of the same calibre. The results may be dangerous.

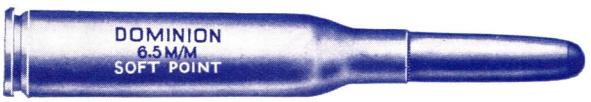
Revolver Cartridges: It is extremely dangerous to fire cartridges made for automatic pistols in revolvers. Even though some of the cartridges will fit, they are loaded to pressures two and three times greater than ordinary revolver cartridges. For similar reasons do not use any military sub-machine gun cartridges in automatic pistols or revolvers. Many serious accidents have resulted from ignorance of these conditions.

Do not use 25-20 Winchester, 32-20 Winchester, 38-40 Winchester or 44-40 Winchester in revolvers. These cartridges are intended for use in rifles only.

"DOMINION" CENTRE FIRE RIFLE, REVOLVER, AND PISTOL CARTRIDGES

with "Super-Clean" Non-Corrosive, Oil-proof Primers

22 Savage Soft Point (Pointed)
Adapted to Savage model 99, and BSA rifles.
Soft Point bullet weighs 70 grains. No. 8½ Primer.



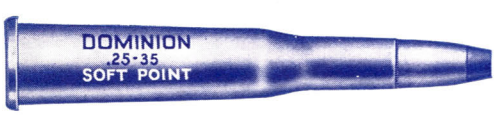
6.5 mm. Mannlicher-Schoenauer Soft Point
Adapted to Gibbs 6.5 mm. (or .256) Mannlicher-Schoenauer model 1903, and other rifles of this calibre.
Soft Point bullet weighs 160 grains. No. 8½ Primer.

25-20 Winchester Soft Point
Adapted to Marlin, Savage, Winchester, Remington repeating rifles, and other rifles of this calibre. Not suitable for pistols or revolvers.
Soft Point bullet weighs 86 grains. No. 1½ Primer.

25-20 Winchester Pneumatic
Pneumatic bullet weighs 60 grains. No. 1½ Primer.

25-20 Winchester Metal Cased
Metal Cased (Hard Point) bullet weighs 86 grains. No. 1½ Primer.

25 (6.35 mm.) Automatic
Adapted to Browning, Colt, Mauser, Savage, Webley & Scott, Dreyse, Langenham, Lilliput, Star (Spanish), Frommer-Stop, and other automatic pistols of this calibre.
Metal cased bullet weighs 50 grains. No. 1 Primer.



25-35 Winchester Soft Point
Adapted to Winchester models 94, 55, 64 and Savage model 99 rifles.
Soft Point bullet weighs 117 grains. No. 8½ Primer.

250 Savage Soft Point (Pointed)
Adapted to Savage models 20, 40, 45, 99, Winchester model 54, 70 and Mauser rifles.
Soft Point bullet weighs 100 grains. No. 8½ Primer.

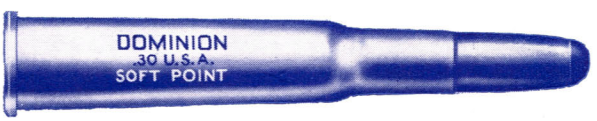
270 Winchester Soft Point (Pointed)
Adapted to Winchester models 54 and 70 rifles, and Remington model 720.
Soft Point bullet weighs 130 grains. No. 8½ Primer.

30-30 Winchester Soft Point
Adapted to Winchester, Marlin, Remington, Remington-Lee and Savage rifles.
"Kling-Kor" Soft Point bullet weighs 170 grains. No. 8½ Primer.

30-30 Winchester Pneumatic
Pneumatic bullet weighs 150 grains. No. 8½ Primer.

30-30 Winchester Metal Cased
Metal Cased (Hard Point) bullet weighs 170 grains. No. 8½ Primer.

30 Remington Soft Point
Adapted to Remington models 8, 81, 14, 141 and 30, Standard Autoloading and Stevens Repeating Rifles.
"Kling-Kor" Soft Point bullet weighs 170 grains. No. 8½ Primer.



30-40 Krag Soft Point (30 U.S.A.)
Adapted to Krag (Springfield '98), Winchester model 1895, and Remington-Lee rifles; also to Winchester and Remington single shot rifles.
"Kling-Kor" Soft Point bullet weighs 220 grains. No. 8½ Primer.

30-06 Springfield Soft Point
Adapted to 1903 Model U.S. Springfield Magazine rifle chambered for '06 cartridge, Model 17 Service Rifle (P-14), Winchester, Remington, Savage, Mauser, Mannlicher-Schoenauer, Gibbs, Sauer, Johnson Automatic, Garand MI and other weapons of this calibre.
"Kling-Kor" Soft Point bullet weighs 220 grains. No. 8½ Primer.

30-06 Springfield Soft Point
"Kling-Kor" Soft Point bullet weighs 180 grains. No. 8½ Primer.

30-06 Springfield Copper Point Expanding
Copper Point Expanding bullet weighs 180 grains. No. 8½ Primer.

For packing information, see Packing Table, Page 19

"DOMINION" CENTRE FIRE RIFLE, REVOLVER, AND PISTOL CARTRIDGES

with "Super-Clean" Non-Corrosive, Oil-proof Primers

300 Savage Soft Point
Adapted to Savage Models 1920, 40, 45, 99 and Remington Model 81 rifles.
"Kling-Kor" Soft Point bullet weighs 180 grains. No. 8½ Primer.

300 Savage Metal Cased (Pointed)
Metal Cased *(Hard Point)* bullet weighs 190 grains. No. 8½ Primer.

303 Savage Soft Point
Adapted to Savage '99 repeating rifles.
NOTE:—303 British will not interchange with 303 Savage.
"Kling-Kor" Soft Point bullet weighs 190 grains. No. 8½ Primer.

303 Savage Pneumatic
Pneumatic bullet weighs 150 grains. No. 8½ Primer.

303 Savage Metal Cased
Metal Cased *(Hard Point)* bullet weighs 190 grains. No. 8½ Primer.

303 British Soft Point
Adapted to B.S.A., Ross, Lee-Metford, Gibbs, Greener, Remington, Lee-Enfield, Winchester, No. 4 Gov't. Pattern and other rifles of this calibre.
NOTE:—303 Savage will not interchange with 303 British.
"Kling-Kor" Soft Point bullet weighs 215 grains. No. 8½ Primer.

303 British Soft Point
Kling-Kor" Soft Point bullet weighs 180 grains. No. 8½ Primer.

303 British Copper Point Expanding
Copper Point Expanding bullet weighs 180 grains. No. 8½ Primer.

8 mm. Mauser Special Soft Point (7.92 mm. x 57 mm.)
Adapted to Mauser model 98, Sauer-Mauser, Schilling-Mauser, Haenel-Mannlicher, Gibbs, Military and other rifles of this calibre. *Do not use in rifles chambered for 30-06 Springfield cartridges.*
Soft Point bullet weighs 170 grains. No. 8½ Primer.

32 Smith & Wesson
Adapted to Smith & Wesson, Colt, Iver Johnson, Webley & Scott, H. & R., and other revolvers of this calibre.
Lead bullet weighs 85 grains. No. 1 Primer.

32 Smith & Wesson Long
Adapted to Smith & Wesson, Colt Police Positive *(New Police)*, H. & R., and other revolvers of this calibre.
Lead bullet weighs 98 grains. No. 1 Primer.

32 Short Colt
Adapted to Colt, Webley and other revolvers of this calibre; also Marlin Model 1892 rifles.
Lead bullet weighs 80 grains. No. 1 Primer.

32 (7.65 mm.) Automatic
Adapted to Colt, Savage, Webley & Scott, Browning and other automatic pistols of this calibre.
Metal Cased bullet weighs 50 grains. No. 1 Primer.

32-20 Winchester Soft Point
Adapted to Marlin, Remington, Savage, Colt and Winchester rifles; not suitable for pistols or revolvers.
Soft Point bullet weighs 115 grains. No. 1½ Primer.

32 Winchester Special Soft Point
Adapted to Winchester, Remington-Lee, Marlin and Remington rifles.
"Kling-Kor" Soft Point bullet weighs 170 grains. No. 8½ Primer.

32 Remington Soft Point
Adapted to Remington Models 8, 81, 14, 141 and 30, "Standard" automatic repeating and Stevens repeating rifles.
"Kling-Kor" Soft Point bullet weighs 170 grains. No. 8½ Primer.

For packing information, see Packing Table, Page 19

"DOMINION" CENTRE FIRE RIFLE, REVOLVER, AND PISTOL CARTRIDGES

with "Super-Clean" Non-Corrosive, Oil-Proof Primers

32-40 Winchester Soft Point

Adapted to Winchester, Marlin, Savage, Ballard, Remington-Lee, Remington and Stevens rifles.

"Kling-Kor" Soft Point bullet weighs 170 grains. No. 8½ Primer.

35 Remington Soft Point

Adapted to Remington Models 8, 81, 14, 141 and 30. Stevens repeating, Winchester Model 70, Standard and Browning automatic rifles.

Soft Point bullet weighs 200 grains. No. 8½ Primer.

351 Winchester Self Loading Soft Point

Adapted to Winchester Model 1907 rifles.

Soft Point bullet weighs 180 grains. No. 1½ Primer.

9 mm. Luger

Adapted to Luger, Browning, Dreyse, Astra, Bayard, Walther *(.08 and P-38)*, Mauser, Browning *(Canadian)*, Browning *(Belgium)*, Polish FB, Llama Star and other automatic pistols of this calibre.

Metal Cased bullet weighs 124 grains. No. 1½ Primer.

38 Smith & Wesson

Adapted to British Government Service, Smith & Wesson, Webley & Scott, H. & R., Enfield, H. & A., Colt Police Positive *(New Police)*, and other revolvers of this calibre.

Lead bullet weighs 145 grains. No. 1½ Primer.

38 Special

Adapted to Smith & Wesson, Colt and other revolvers of this calibre. Will also fit guns, chambered for 38-44 special cartridges.

Lead bullet weighs 158 grains. No. 1½ Primer.

38-40 Winchester Soft Point

Adapted to Marlin, Colt, Remington and Winchester rifles; not suitable for pistols or revolvers.

Soft Point bullet weighs 180 grains. No. 2½ Primer.

38-55 Winchester Soft Point

Adapted to Winchester, Marlin, Ballard, Savage, Remington-Lee and Remington rifles.

Soft Point bullet weighs 255 grains. No. 8½ Primer.

43 Mauser (11 mm. Spanish) Lead

Adapted to Mauser and Spanish rifles of this calibre.

Lead bullet weighs 385 grains. No. 8½ Primer.

44-40 Winchester Soft Point

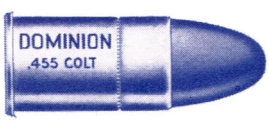
Adapted to Winchester, Remington, Marlin and Colt rifles; not suitable for pistols or revolvers.

Soft Point bullet weighs 200 grains. No. 2½ Primer.

45 Colt

Adapted to Colt single and double action. Army and New Service, Smith & Wesson, and other revolvers of this calibre.

Lead bullet weighs 250 grains. No. 2½ Primer.



455 Colt

Adapted to British Government Service, Enfield, Webley & Scott, Smith & Wesson, Colt New Service, and other revolvers of this calibre.

Lead bullet weighs 265 grains. No. 2½ Primer.

For packing information, see Packing Table, Page 19

MISCELLANEOUS LINES

SHOT CARTRIDGES

"Super-Clean" Priming, Smokeless Powder

22 Long Rifle Rim Fire Shot

Adapted to 22 calibre rifles and revolvers chambered for Long Rifle and Extra Long Rifle Cartridges. Will function in repeating rifles.

Size of shot — No. 12.

44-40 Winchester Centre Fire Shot

Adapted to Remington, Winchester, Marlin, Colt and other rifles of this calibre; also I.X.L. and other shotguns.

Size of Shot — No. 7½

BLANK CARTRIDGES

"Super-Clean" Priming, Smokeless Powder

22 Short Rim Fire Blank

Adapted to rifles and revolvers chambered for Short, Long, Long Rifle, and Extra Long.

32 Smith & Wesson Centre Fire Blank

Adapted to Smith & Wesson, Colt and other revolvers of this calibre.

No. 1 Primer.

38 Smith & Wesson Centre Fire Blank

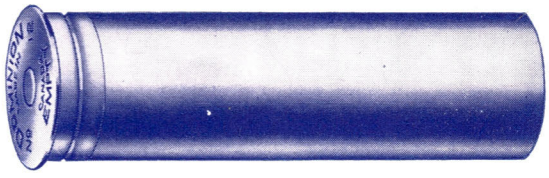
Adapted to Smith & Wesson, Colt and other revolvers of this calibre.

No. 1½ Primer.

RAILWAY FUSEES

FUSEE TUBE CUT AWAY TO SHOW PRIMING.
SIGNAL MUST BE DROPPED FROM TRAIN
BEFORE PRIMING IS BURNED OUT.
7 SECONDS IS ABOUT THE RIGHT TIME
TO HOLD BEFORE DROPPING.
C·I·L

Can be used as Truck and Automobile Emergency Flares; also for celebrations. Red or yellow flares burning 5 or 10 minutes as desired. These flares give a uniform brilliant light for the full length of time specified. Details supplied on request.



EMPTY PRIMED PAPER SHOT SHELLS

Suitable for Black Powder only

Gauge	*Length of Shell*	*Primer*
12	2⅝"	"Dominion" No. 2 Primer
16	2⅝"	"Super-Clean", Non-Corrosive.
20	2½"	

SHOT SHELL WADS

3/16" Felt . . . . . 10, 12, 16, 20 Gauge
¼" Felt . . . . . 10, 12, 16, 20 Gauge
⅜" Felt . . . . . 10, 12, 16, 20 Gauge

OVER SHOT AND OVER POWDER WADS

Card . . . . . 10, 12, 16, 20 Gauge

SPORTING POWDERS

For information, write to Canadian Industries Limited, Explosives Division, Sales Department, P.O. Box 10, Montreal, Que.

"SUPER-CLEAN" PRIMERS

Primers	*Uses*
No. 1.	For small calibre, black or smokeless revolver cartridges.
No. 1½.	For black or smokeless revolver cartridges and small calibre rifle cartridges.
No. 2.	For black powder shot shells.
No. 2½.	For revolver and rifle cartridges as per lists.
No. 3B	For smokeless powder shot shells, except 410 gauge.
No. 8½.	For smokeless rifle cartridges.
No. 3 (Special)	For 410 gauge shot shells only.

AIR RIFLE SHOT

Information on request.

HAND TRAPS

Hand traps for throwing clay targets for shotgun shooting practice. Information available on request from Canadian Industries Limited, Ammunition Division, Sales Department, P.O. Box 10, Montreal, Que.

For packing information, see Packing Table, Page 20

PACKING TABLE

RIM FIRE CARTRIDGES

DESCRIPTION	Bullet		Primer No.	Shipping Details		
	Type	Wt. Grs.		Per Box	Per Case	Approximate Case Weight (lbs.)
22 B.B. Cap "Super-Clean"	Lead	18	—	100	10,000	41
22 Short (Non-Splashing) "Super-Clean"	Lead	26	—	500	10,000	54
22 Short "Super-Clean"	Lead	29	—	50	10,000	60
22 Short "Whiz-Bang"	Lead	29	—	50	10,000	60
22 Short "Whiz-Bang"	Mushroom	27	—	50	10,000	57
22 Long "Super-Clean"	Lead	29	—	50	10,000	65
22 Long "Whiz-Bang"	Lead	29	—	50	10,000	65
22 Long Rifle "Super-Clean"	Lead	40	—	50	10,000	85
22 Long Rifle "Central V's"	Lead	40	—	50	10,000	85
22 Long Rifle "Bisley"	Lead	40	—	50	10,000	85
22 Long Rifle "Whiz-Bang"	Lead	40	—	50	10,000	85
22 Long Rifle "Whiz-Bang"	Mushroom	36	—	50	10,000	81
22 WRF "Super-Clean"	Lead	45	—	50	5,000	49
22 Winchester Automatic "Super-Clean"	Lead	45	—	50	5,000	49
25 Short Stevens "Super-Clean"	Lead	65	—	50	2,000	26
25 Long Stevens "Super-Clean"	Lead	65	—	50	2,000	30
32 Short "Super-Clean"	Lead	80	—	50	5,000	77
32 Long "Super-Clean"	Lead	80	—	50	5,000	81

CENTRE FIRE RIFLE REVOLVER AND PISTOL CARTRIDGES

DESCRIPTION	Bullet		Primer No.	Shipping Details		
	Type	Wt. Grs.		Per Box	Per Case	Approximate Case Weight (lbs.)
22 Savage	SP	70	8½	20	1,000	41
6.5 mm. Mannlicher-Schoenauer	SP	160	8½	20	1,000	57
25-20 Winchester	SP	86	1½	50	2,000	50
25-20 Winchester	Pneu.	60	1½	50	2,000	43
25-20 Winchester	MC	86	1½	50	2,000	50
25 (6.35 mm.) Automatic	MC	50	1	50	2,000	25
25-35 Winchester	SP	117	8½	20	1,000	47
250 Savage	SP	100	8½	20	1,000	49
270 Winchester	SP	130	8½	20	1,000	64
30-30 Winchester	SP*	170	8½	20	1,000	57
30-30 Winchester	Pneu.	150	8½	20	1,000	53
30-30 Winchester	MC	170	8½	20	1,000	56
30 Remington	SP*	170	8½	20	1,000	56
30-40 Krag (30 U.S.A.)	SP*	220	8½	20	1,000	71
30-06 Springfield	SP*	220	8½	20	1,000	76
30-06 Springfield	SP*	180	8½	20	1,000	70
30-06 Springfield	CPE	180	8½	20	1,000	70
300 Savage	SP*	180	8½	20	1,000	62
300 Savage	MC	150	8½	20	1,000	57
303 Savage	SP*	190	8½	20	1,000	62
303 Savage	Pneu.	150	8½	20	1,000	57
303 Savage	MC	190	8½	20	1,000	61
303 British	SP*	215	8½	20	1,000	70
303 British	SP*	180	8½	20	1,000	66
303 British	CPE	180	8½	20	1,000	65
8 mm. (7.9 mm.) Mauser Special	SP	170	8½	20	1,000	63
32 Smith & Wesson	Lead	85	1	50	2,000	37
32 Smith & Wesson Long	Lead	98	1	50	2,000	43
32 Short Colt	Lead	80	1	50	2,000	35
32 (7.65 mm.) Automatic	MC	71	1	50	2,000	37
32-20 Winchester	SP	115	1½	50	2,000	59
32 Winchester Special	SP*	170	8½	20	1,000	56
32 Remington	SP*	170	8½	20	1,000	55
32-40 Winchester	SP*	170	8½	20	1,000	54
35 Remington	SP	200	8½	20	1,000	63
351 Winchester Self Loading	SP	180	1½	50	2,000	88
9 mm. Luger	MC	124	1½	50	2,000	55
38 Smith & Wesson	Lead	145	1½	50	2,000	64
38 Special	Lead	158	1½	50	2,000	71
38-40 Winchester	SP	180	2½	50	2,000	84
38-55 Winchester	SP	255	8½	20	1,000	67
43 (11 mm.) Mauser	Lead	385	8½	20	1,000	93
44-40 Winchester	Lead	200	2½	50	2,000	91
45 Colt	Lead	250	2½	50	2,000	108
455 Colt	SP	265	2½	50	2,000	109

SP—Soft Point. Pneu.—Pneumatic. MC—Metal Cased. CPE—Copper Point Expanding.
*Loaded with "Kling-Kor" Soft Point Bullet.

PACKING TABLE

SHOT SHELLS

Gauge	Load Letters	Shell Length	Shot Size	Per Box	Per Case	Approximate Case Weight (lbs.)
"IMPERIAL" Special Long Range						
12	IL	2 3/4	BB, 2, 4, 5, 6, 7 1/2, AAA, SSG.	25	500	64
12	IL	2 3/4	Rifled Slug	5	500	58
12	IP	3	BB, 2, 4, 5, 6	25	500	78
16	IT	2 9/16	BB, 2, 4, 5, 6, 7 1/2, SG	25	500	55
16	IT	2 9/16	Rifled Slug	5	500	51
20	IM	2 1/2	BB, 2, 4, 5, 6, 7 1/2, AAAA	25	500	49
20	IM	2 1/2	Rifled Slug	5	500	42
410	IR	2 1/2	4, 5, 6, 7 1/2	25	500	22
410	IQ	3	4, 5, 6, 7 1/2	25	500	34
410	IR	2 1/2	Rifled Slug	5	500	17
"MAXUM" Long Range						
12	LL	2 3/4	BB, 2, 4, 5, 6, 7 1/2, SSG	25	500	64
"CANUCK" Long Range						
10	DSP	2 7/8	BB, 2, 4, 5, 6, SG	25	500	76
"CANUCK" Standard Load						
10	DSO	2 3/4	BB, 2, 4, 5, 6	25	500	64
12	DA	2 5/8	BB, 2, 4, 5, 6, 7 1/2, 8, 10	25	500	58
16	DT	2 9/16	BB, 2, 4, 5, 6, 7 1/2, 8	25	500	50
20	DM	2 1/2	BB, 2, 4, 5, 6, 7 1/2, 8	25	500	44
28	DZA	2 1/2	BB, 2, 4, 6, 7 1/2	25	500	35
28	DZA	2 1/2	Single Ball	25	500	30
"CANUCK" Heavy Load						
12	DN	2 5/8	BB, 2, 4, 5, 6, 7 1/2	25	500	58
"CANUCK" Spread Shot						
12	DSA	2 5/8	8	25	500	58
"CANUCK" New Crimp Trap Load						
12	DE	2 3/4	7 1/2	25	500	57
"CANUCK" New Crimp Skeet Load						
12	DQ	2 3/4	9	25	500	58
"CANUCK" Skeet Load						
16	DKT	2 9/16	9	25	500	51
20	DKM	2 1/2	9	25	500	45
28	DKZ	2 1/2	9	25	500	33
"IMPERIAL" Skeet Load						
410	IQ	3	9	25	500	34

MISCELLANEOUS LINES

DESCRIPTION	SHIPPING DETAILS		
	Per Box	Per Case	Approximate Case Weight (lbs.)
BLANK CARTRIDGES			
22 Short Rim Fire	100	10,000	21
32 Smith & Wesson Centre Fire	50	2,000	13
38 Smith & Wesson Centre Fire	50	2,000	22
EMPTY PRIMED SHOT SHELLS			
10 Gauge Black Powder	25	500	36
12 Gauge Black Powder	25	500	32
SHOT CARTRIDGES			
22 Long Rifle Rim Fire	50	10,000	68
44-40 Centre Fire	50	2,000	89
"SUPER-CLEAN" PRIMERS			
No. 1	100	10,000	9
No. 1 1/2	100	10,000	10
No. 2	100	10,000	12
No. 2 1/2	100	10,000	13
No. 8 1/2	100	10,000	14
No. 3-B	100	10,000	17
SHOT SHELL WADS			
3/16" Felt. 10, 12, 16 and 20 Ga.	125	—	—
1/4" Felt. 10, 12, 16 and 20 Ga.	125	—	—
3/8" Felt. 10, 12, 16 and 20 Ga.	125	—	—
Card—Over Shot and Over Powder 10, 12, 16 and 20 Ga.	250	—	—

GENERAL INFORMATION

WHAT IS "TRAJECTORY"?

As a bullet leaves the muzzle of a rifle, it is acted upon by gravity and air resistance which tend to pull it down and reduce the velocity. These two forces cause the bullet to slow up, drop, and fall away from the line of sight. Thus, it is obvious the bullet cannot travel in a dead straight line from gun to target, but must travel in a curve known as the Trajectory.

This curved flight makes it necessary to aim the muzzle of the gun upwards to strike the target. As a result the bullet actually travels upwards above the line of sight and down again. The ballistic tables give the height of the mid-range trajectory for various ranges, which is the maximum rise above the line of sight.

This important fact must be remembered when shooting through small openings in the woods or under rocky ledges to prevent the bullet striking overhead objects in its line of flight.

STANDARD SHOT SIZES

STANDARD SHOT

No.	Diameter Inches	Pellets Per Oz.
10	.070	868
9	.080	585
8	.090	409
7½	.095	350
6	.110	223
5	.120	172
4	.130	136
2	.150	88
Air Rifle	.175	56
BB	.180	50

BUCK SHOT

Size	Eastern U.S. Equiv.	Western U.S. Equiv.	Dia. In.	Pellets Per Oz.
AAA	F	F	.22	27
AAAA	3 Buck	8 or 9 Buck	.25	19
SG	1 Buck	5 or 6 Buck	.30	11
SSG	0 Buck	4 Buck	.32	9

Note: C-I-L sells Air Rifle Shot only but will be glad to give the names of distributors to customers requiring other sizes of shot.

SPEED OF BIRDS IN FLIGHT

Some birds can fly faster than others of the same species, just as some men can run faster than others, and all birds can increase their speed by 10 or 20 feet per second when frightened or flying downwind. However, the speeds quoted below are generally accepted by authorities for unmolested flight.

Birds	*Feet per Second*	*Miles per Hour*
Crows	45	31
Quail, Prairie Chicken, Ruffed Grouse, Jack-Snipe, Curlew, Plovers, Mallard, Black and Spoonbill Ducks, Pintail and Wood Ducks, Widgeon, Gadwell	50-60	34-41
Hawks	55-195	38-133
Canada Geese, Brant, Snow Geese, Gray Geese	70	48
Redhead, Blue Bill, Canvasback Ducks	85-90	58-65
Teal Ducks	100	68

GUN REPAIRS

Makeshift repairing of guns of all types constitutes one of the most prevalent causes of serious accidents. Have your gun overhauled at regular intervals by a competent gunsmith.

Do not install homemade parts in your gun to replace original parts that have been constructed from high grade heat-treated steel.

Do not alter the shape of gun parts as this may weaken the action and cause it to malfunction.

Do not weld or overheat any portion of the gun barrel or receiver.

If a new gun does not function properly, do not tamper with it. Return it to the dealer or maker for examination.

GAUGE OR BORE

A question asked repeatedly is, "What does 12-gauge mean and what size is it?" The system used for designating shotgun barrel sizes comes from the old days when the weight of a certain size lead ball determined the bore size. That is, a round lead ball weighing one-twelfth of a pound exactly fitted into a 12-gauge gun barrel. Similarly present-day artillery guns are known as 6, 18 and 25 pounders and so forth.

GAUGE SIZES AS USED TODAY:

Gauge:	10	12	16	20
Diameter:	.775″	.729″	.662″	.615″
Gauge:	28		410*	
Diameter:	.550″		.410″	

*{Actual Bore Diameter}

CARTRIDGES IN GROUPS BELOW WILL INTERCHANGE

RIM FIRE CARTRIDGES

22 SHORT for
22 LONG and
22 LONG RIFLE
but not conversely

22 WINCHESTER {W.R.F.}
22 Remington Special

25 STEVENS SHORT for
25 STEVENS LONG
but not conversely

32 SHORT for
32 LONG
but not conversely

CENTRE FIRE RIFLE, REVOLVER AND PISTOL CARTRIDGES

25-20 WINCHESTER
25-20 W.C.F.
25-20 Winchester, Marlin, Remington

25 {6.35 mm} AUTOMATIC
25 Automatic
25 Colt Automatic
25 Automatic Pistol
6.35 mm Automatic Pistol

30-30 WINCHESTER
30 W.C.F.
30-30 Winchester, Marlin, Savage

30-40 KRAG
30 U.S.A.

30-06 SPRINGFIELD
30 Springfield

8 MM {7.92 MM} MAUSER
SPECIAL
8 x 57 mm Mauser

32 S & W for
32 S & W LONG
but not conversely

32 SHORT COLT for
32 LONG COLT
but not conversely

32 {7.65 MM} AUTOMATIC
32 Automatic
32 Colt Automatic
32 Automatic Pistol
7.65 mm Automatic Pistol

32-20 WINCHESTER
32-20 W.C.F.
35-20 Winchester, Marlin
32 Winchester
32 W.C.F.
32 Winchester, Marlin, Remington

32 WINCHESTER SPECIAL
32 Special

9 MM LUGER AUTOMATIC
9 mm Luger
9 mm Parabellum

32 S & W LONG
32 Colt New Police
32 Colt Police Positive

38 S & W
38 Colt New Police
38 Colt Police Positive
38-200

38 SPECIAL
38 S & W Special
38 Colt Special
38-44 Special

38-40 WINCHESTER
38-40 Winchester, Marlin, Remington
38 W.C.F.
38 Winchester, Marlin, Remington

43 {11 MM} MAUSER
11 mm Mauser
43 Spanish

44-40 WINCHESTER
44-40 W.C.F.
44-40 Winchester, Marlin, Remington
44 Winchester, Marlin, Remington

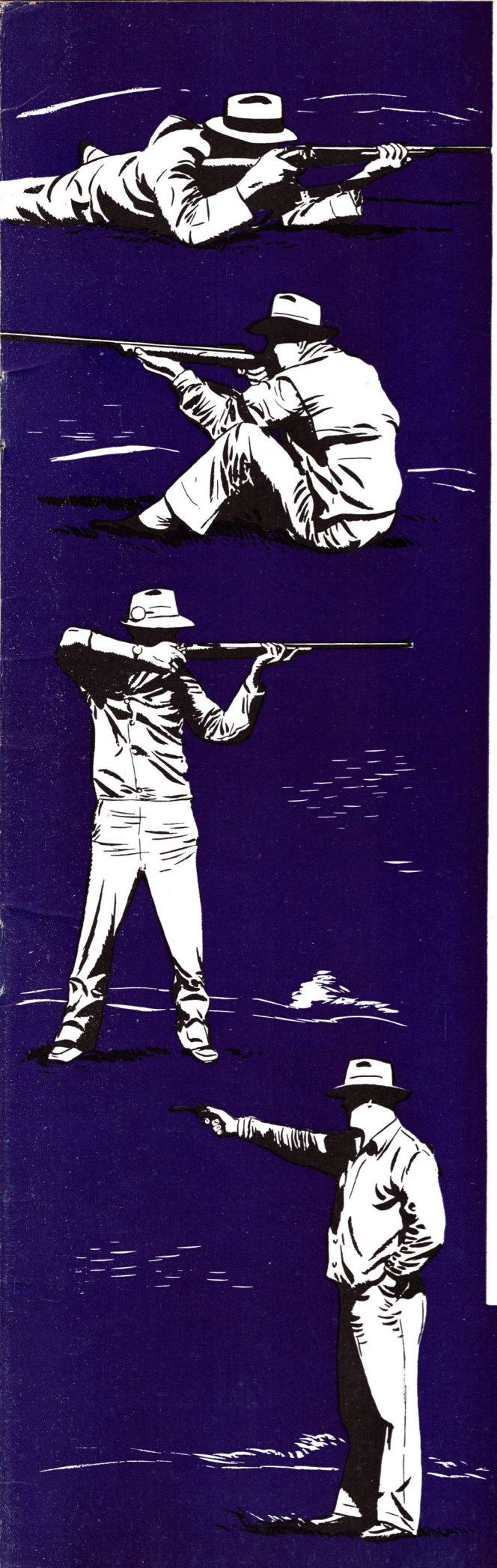
25 {6.35 MM} AUTOMATIC

WARNING—"Dominion" 25-20, 32-20, 38-40 and 44-40 calibre cartridges are intended for use in rifles only, and because of the high pressure they develop, should never be used in revolvers.

Certain European makes of 6.35 mm, 7.65 mm, and 9 mm automatic pistols are not proofed for the high pressures developed by Canadian and American loads. Before using "Dominion" cartridges in automatic weapons of European origin, write to Canadian Industries Limited, Ammunition Division, P.O. Box 10, Montreal for further information, giving the make, model, and calibre of your pistol, and any identifying markings.

INDEX

	Page
Air Rifle Shot	18
Ballistics, Centre Fire	14
Ballistics, Rifled Slug	7
Ballistics, Rim Fire	10
"Bisley" 22's	10
Blank Cartridges	18
Bore {Gauge}	21
"Canuck" Shot Shells	6, 7
"Central V's" 22's	10, 11
Centre Fire Blank Cartridges	18
Centre Fire Cartridges	12-17
Centre Fire Cartridges, Interchange	22
Centre Fire Cartridges, Packing	19
Copper Point Bullets	13
Dry Lubricated Bullets	9
Empty Primed Shot Shells	18
Fusees	18
Gauges, Meaning of	21
Greased Bullets	9
Gun Repairs	21
Hand Traps	18
"Imperial" Rifled Slug	6
"Imperial" Special Long Range	6, 7, 8
Interchange table	22
"Kling-Kor" Bullet	13
"Maxum" Long Range	6, 7
Metal Cased Bullets	13
Over Powder Wads	18
Over Shot Wads	18
Packing Tables	19, 20
Pneumatic Bullets	13
Power, Pattern	8
Railway Fusees	18
Revolver Cartridges	14-17
Rifle Cartridges	13-17
Rim Fire Blank Cartridges	18
Rim Fire Cartridges	9, 10, 11
Rim Fire Cartridges, Interchange	22
Rim Fire Cartridges, Packing	19
Selecting Cartridges for wild game	13
Shot Cartridges	18
Shot Recommendations	8
Shot Shells	5-8
Shot Shells, Empty	18
Shot Shells, Packing	20
Shot Shell Wads	18
Shot Sizes	8, 21
Shooting Clubs	23
Skeet Loads	6, 7
Speed of Birds	21
Sporting Powders	18
Standard Shot	21
"Super-Clean" Primers	18
"Super-Clean" 22's	10
Trap Loads	6, 7
Trajectory, Meaning of	21
Triple Action Wad	8
Wads	18
"Whiz-Bang" 22's	10



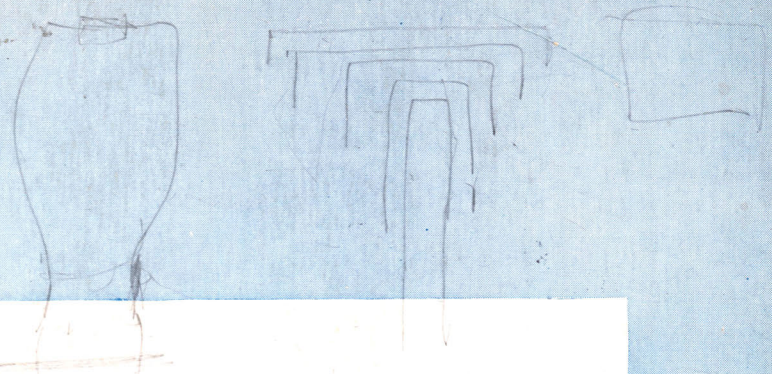
Target Shooting is Fun

and best of all, it's a year-round sport.

Instead of hanging up your favourite shotgun or rifle at the close of each hunting season, you can enjoy SKEET or TRAP SHOOTING with your shotgun and TARGET SHOOTING with your rifle and revolver the year 'round.

If there is not already a club in your community, why not take the lead in organizing one? No major expense is involved and, by affiliating with provincial and national associations, your club members can test their skill in team and individual matches against other shooters in every part of the Dominion.

A letter to DOMINION MARKSMEN, P.O. Box 10, MONTREAL, will bring you full details on your favourite form of shooting.



The Ten Commandments of Safety

1. Treat every gun with the respect due a loaded gun. This is the cardinal rule of gun safety.
2. Carry only empty guns, taken down or with the action open, into your automobile, camp, and home.
3. Always be sure that the barrel and action are clear of obstructions.
4. Always carry your gun so that you can control the direction of the muzzle even if you stumble.
5. Be sure of your target before you pull the trigger.
6. Never point a gun at anything you do not want to shoot.
7. Never leave your gun unattended unless you unload it first.
8. Never climb a tree or a fence with a loaded gun.
9. Never shoot at a flat hard surface or the surface of water.
10. Do not mix gunpowder and alcohol.

CANADIAN INDUSTRIES LIMITED

CANADIAN INDUSTRIES C-I-L LIMITED

Ammunition Division

HEAD OFFICE: MONTREAL

ST. JOHN'S, Nfld. — HALIFAX — TORONTO — WINNIPEG — SASKATOON — EDMONTON — VANCOUVER

Printed in Canada 648-529